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## (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

# (19) World Intellectual Property Organization International Bureau



## | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 190

(43) International Publication Date 30 September 2004 (30.09.2004)

**PCT** 

(10) International Publication Number WO 2004/083594 A3

(51) International Patent Classification7: 43/10

E21B 23/00,

(21) International Application Number:

PCT/US2004/008171

(22) International Filing Date: 15 March 2004 (15.03.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 60/454,896

14 March 2003 (14.03.2003) US

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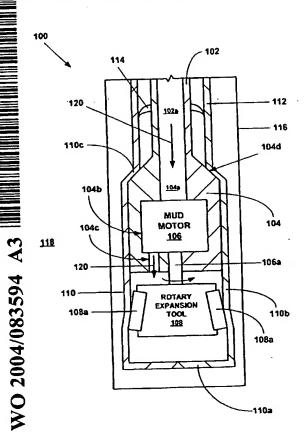
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- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),

[Continued on next page]

(54) Title: APPARATUS AND METHOD RADIALLY EXPANDING A WELLBORE CASING USING AN EXPANSION MANDREL AND A ROTARY EXPANSION TOOL



(57) Abstract: An apparatus and method for radially expanding a wellbore casing (112) using an expansion mandrel (104) and a rotary expansion tool (108).

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#### Declaration under Rule 4.17:

of inventorship (Rule 4.17(iv)) for US only

#### Published:

- with international search report
- (88) Date of publication of the international search report: 19 May 2005

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

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#### INTERNATIONAL SEARCH REPORT

International application No.

			PCT/US04/08171		
A. CLASSIFICATION OF SUBJECT MATTER  IPC(7) : E21B 23/00, 43/10  US CL : 166/380, 382, 207					
According to International Patent Classification (IPC) or to both national classification and IPC  B. FIELDS SEARCHED					
B. FIELDS SEARCHED  Minimum documentation searched (classification system followed by classification symbols)  U.S.: 166/380, 382, 207, 206					
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched					
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)					
C. DOCI	JMENTS CONSIDERED TO BE RELEVANT		····		
Category *	Citation of document, with indication, where appropriate, of the relevant passages			Relevant to claim No.	
Х	US 3,785,193 A (KINLEY et al) 15 January 1974 (15	/01/1974), Figures 1-	2, 4-6 and 8-15		
х	US 2.627,891 A (CLARK) 10 February 1953 (10/02/1953), Figures 1 and 4.			2, 4-6 and 8-15	
A, P	US 6,543,552 A (METCALFE et al) 08 April 2003 (08/04/2003), Figures 1-7.			1-15	
A	US 3,818,734 A (BATEMAN) 25 June 1974 (25/06/1974), see Figure 1.			1-15	
A	US 2003/0024711 A1 (SIMPSON et al) 06 February 2003 (06/02/2003), Figure 2			1-15	
Further	documents are listed in the continuation of Box C.	See paten	t family annex.		
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	tate claimed  ctual completion of the international search	Date of mailing of the international search report			
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Form PCT/ISA/210 (second sheet) (January 2004)